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VOLUME XXIX · JUNE · 1926 · NUMBER SIX
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RITZ-CARLTON HOTEL, BOCA RATON, FLORIDA. ADDISON MIZNER, ARCHITECT. WARREN & WETMORE, ASSOCIATES

NEW SPAIN

[[BY HARRIS ALLEN, A. I. A.]]

THE whole country is familiar with the miracles being worked in Florida. Ponce de Leon's idea has been reversed; instead of youth, age has been produced, with the magical speed which is supposed to typify American methods.

The Old World traditions which have influenced so strongly, and so successfully, the development of an Hispanic type of architecture in California, apply with quite as much force in Florida. Climatic conditions are sufficiently like

to justify a structural similarity. There are two obvious points of difference, which, without changing the general style, have certainly affected its treatment, so that while both Florida and California have caught the spirit of Old Spain to a remarkable degree, their versions are by no means identical. The contours of the land in Florida are with but little exception flat, and water plays an important part in its architectural development; the uses to which its buildings are put (save for governmental and public utility buildings) are based on a different method of living. Although California has many tourists, and tourist resorts, the great mass of building is for permanent residents, for life all the year round. Apparently the Florida coast has become a vast and lovely playground, where provisions for the housing and entertainment of guests is essential, indeed of paramount importance. Numbers of big and little estates have been established to serve as winter homes, or even for week-end or vacation resorts. The shortness of the trip (compared with that to the Pacific Coast) from the large cities of the East makes this feasible and attractive.

To neglect the possibilities of water in connec-



House at Boca Raton, Florida. Addison Mizner, Architect

tion with architecture would be short-sighted. It is natural that suggestions of Venetian Gothic should creep in, and many charming and not incongruous features of these Florida buildings can be traced to this inspiration. There is much akin between the rich detail of Venetian ornament and the Spanish Plateresque or Churrigueresque, with their Moorish background.

Undoubtedly the architect whose personality is most strongly stamped on this new development of Hispanic Florida is Addison Mizner. Palm Beach owes many clubs and homes and hotels to his genius for scenic effect, his familiarity with European architecture, his expert knowledge and excellent taste in decoration and furniture. To him came the chance of which every architect has dreamed, realized by few, indeed: the designing and building of an entire city. Not one bit of construction to be started without his approval—what a soul-stirring, heart-warming opportunity!

From photographs of the work already completed or under construction in Boca Raton ("The Mouth of the Rat"—derived from an odd-shaped lake, with outlet to the ocean) and sketches for a multiplicity of buildings contemplated, it is clear that Mr. Mizner will add materially to his fame in the creation of this unique project. Granted that this is architecture which may be called theatrical or archaic—it is certainly a most superb and appropriate stage setting for the *Comedie Humaine* in its most pleasing aspect—an apotheosis of "*Joie de Vivre*."

Houses done by Mr. Mizner in Palm Beach have matured enough to indicate what may be expected of Boca Raton in its entirety, with the picturesque romanticism and the harmony of feeling which appeal so much to the traveler in



House at Boca Raton, Florida. Addison Mizner, Architect

the communities of Old Spain. America (including California) will owe a debt of gratitude to the creator of Boca Raton, a noteworthy example of artistic unity in design.

* * *

MORE ARCHITECTS AND ENGINEERS NEEDED FOR PUBLIC BUILDINGS

The United States Civil Service Commission states that the \$165,000,000 public buildings program now pending before Congress has passed the House and has been favorably reported to the Senate, where it is expected to come to a vote within the next two weeks. The indications are that the bill will become a law.

The bill provides for new construction work amounting to \$100,000,000 outside the District of Columbia and \$50,000,000 in the District of Columbia. It includes \$15,000,000 to complete the unfinished portion of a building program ordered in 1913.

The Civil Service Commission has extended until June 30 the date for the close of the receipt of applications for positions of architects and engineers.

The age limit for all these positions has been raised from 45 to 50 years.

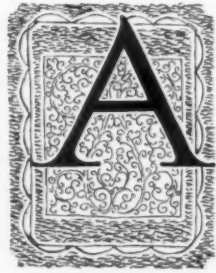
Full information and application blanks may be obtained from the United States Civil Service Commission, Washington, D. C., or from the Secretary of the United States Civil Service Board at the post office or custom-house in any city.



CITY HALL, BOCA RATON, FLORIDA. ADDISON MIZNER, ARCHITECT



"THE CLOISTER" INN, BOCA RATON, FLORIDA. ADDISON MIZNER, ARCHITECT



ANTIQUING A WALL

Appreciation for the charming architecture of Spain has been increasing rapidly in America, particularly in California and Florida. ¶ More and more the Hispanic influence is shown in the designs now being executed. ¶ A salient feature in producing the atmosphere which makes the original Spanish building so fascinating, is the warm, mellow "patina" with which time has coated the typical plastered wall; and in order to reproduce this effect on a modern wall your painter must be a real craftsman who uses good materials with the expertness of experience and who cooperates willingly and intelligently with your architect. ¶ Our reputation for quality and cooperation in painting and decorating has stood unquestioned for forty years. A. Quandt & Sons. ¶ San Francisco, Calif.



ARCADE AND DINING ROOM, "THE CLOISTER" INN, BOCA RATON, FLORIDA
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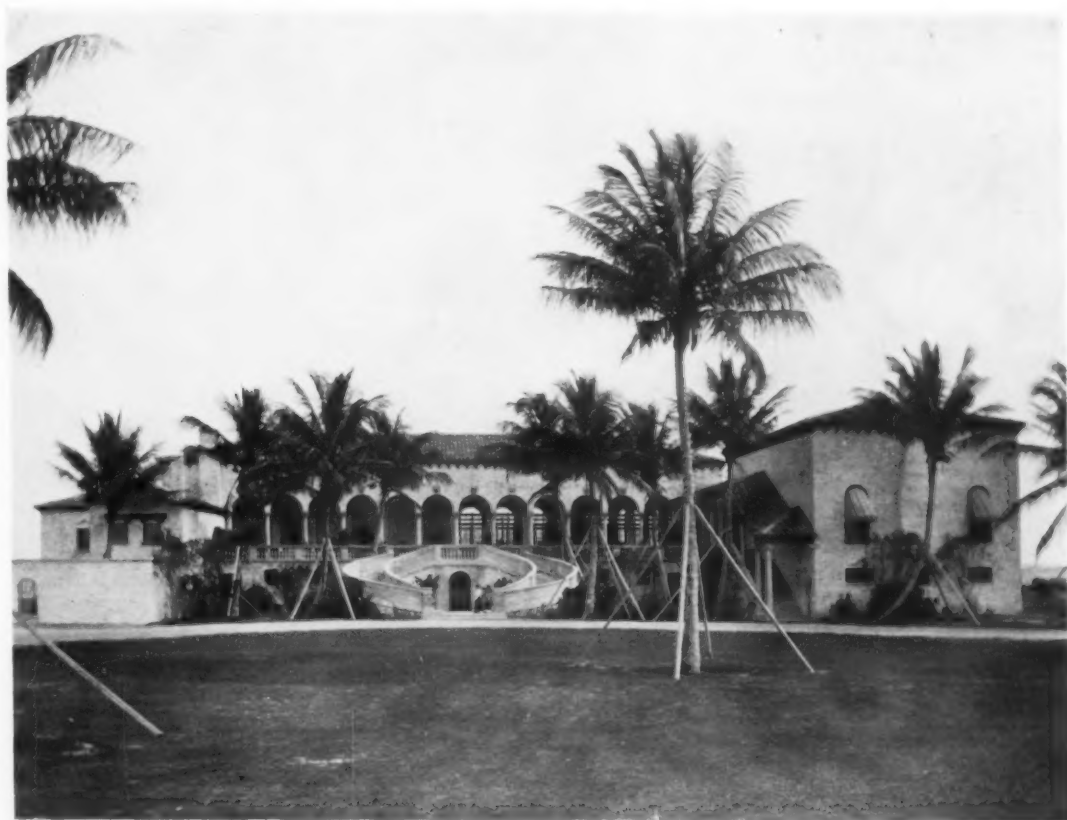
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PATIO, ADMINISTRATION BUILDING, BOCA RATON, FLORIDA
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INTERIORS, GULF STREAM GOLF CLUB, PALM BEACH, FLORIDA. ADDISON MIZNER, ARCHITECT



ABOVE—GULF STREAM GOLF CLUB; BELOW—GATES TO RESIDENCE OF W. G. WORDEN,
PALM BEACH, FLORIDA. ADDISON MIZNER, ARCHITECT



RESIDENCE OF W. G. WORDEN, PALM BEACH, FLORIDA
ADDISON MIZNER, ARCHITECT



LIVING ROOM, RESIDENCE OF W. G. WORDEN, PALM BEACH, FLORIDA
ADDISON MIZNER, ARCHITECT



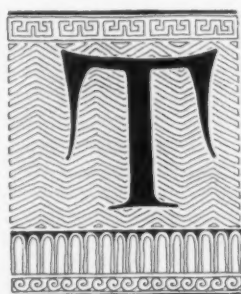
ABOVE—DINING ROOM; BELOW—BED ROOM, RESIDENCE OF WM. G. WORDEN, PALM BEACH, FLORIDA
ADDISON MIZNER, ARCHITECT



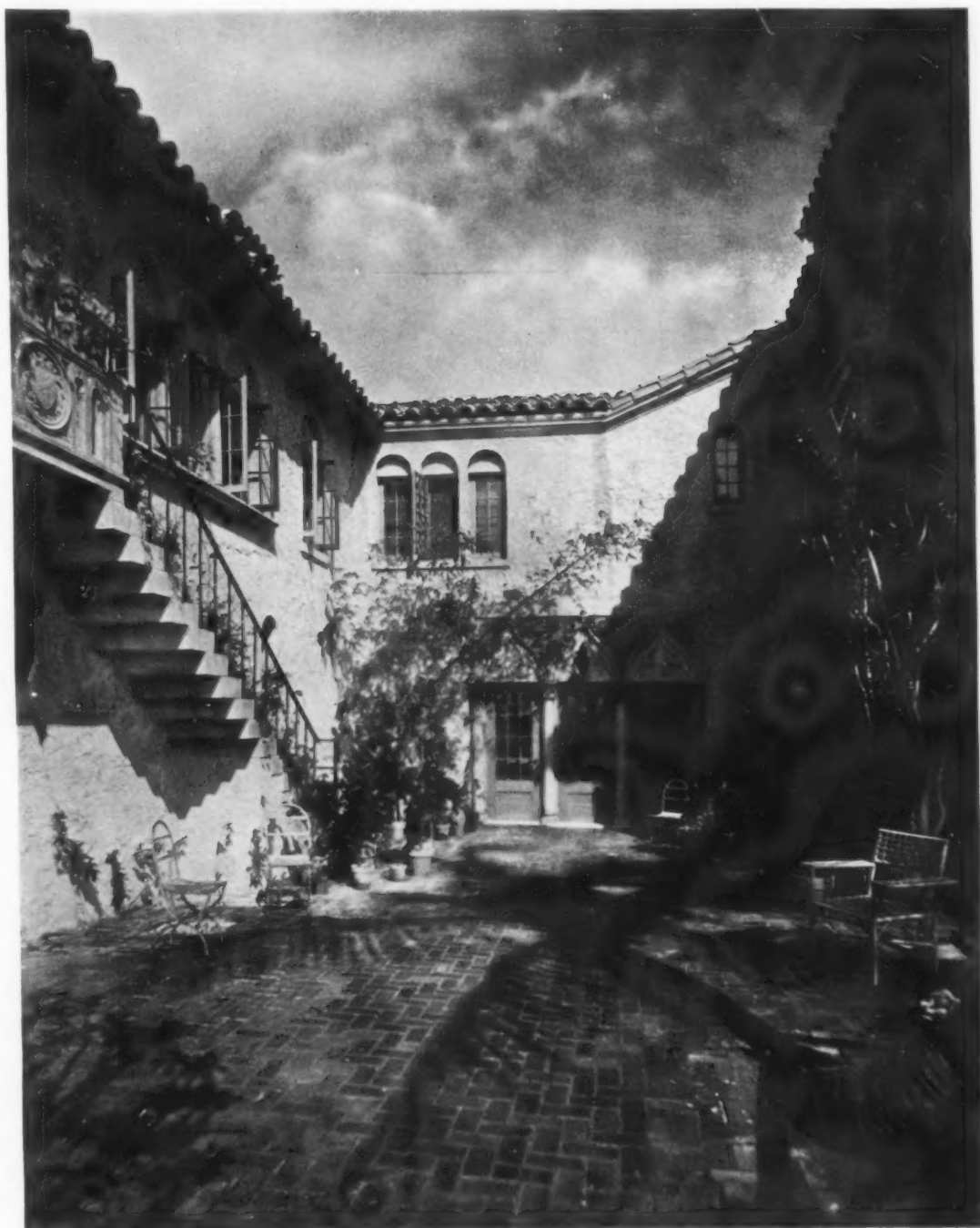
ABOVE—LUNCH LOGGIA; BELOW—LIVING ROOM, RESIDENCE OF WM. G. WORDEN, PALM BEACH, FLORIDA
ADDISON MIZNER, ARCHITECT



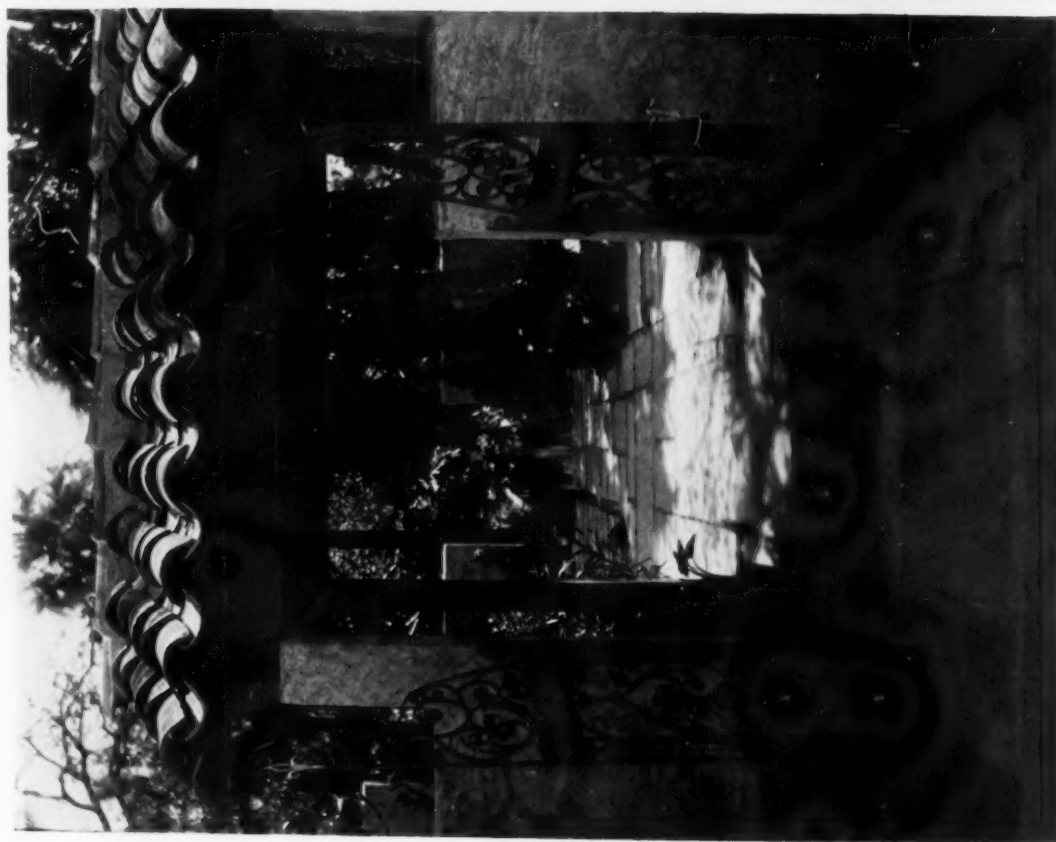
THE STUCCOED WALL



THE charm of Spanish architecture is due in no small measure to stuccoed walls, both without and within. ❧ Their beauty of texture, with wavering shadows; their mellow coloring, tinted by time; their weatherproof denseness of surface, making for warmth in winter and coolness in summer — all can be reproduced today, at no excess of cost, under proper methods of construction. ❧ Most careful study has been made, with experiments in laboratory and field, to determine the exact proportions and the process of application to produce best and most durable results. ❧ We are always ready to collaborate with architects, give them benefits of our research, and make up samples to their satisfaction. ❧ California Stucco Products Company, Los Angeles and San Francisco.



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POOL, ESTATE OF ARTHUR B. CLAFIN, PALM BEACH, FLORIDA. ADDISON MIZNER, ARCHITECT



LOGGIA, RESIDENCE OF EDWARD T. STOTESBURY, PALM BEACH, FLORIDA
ADDISON MIZNER, ARCHITECT



BROCKLEBANK APARTMENTS, SAN FRANCISCO

WEEKS & DAY, ARCHITECTS

A new architectural gem added to the crown of Nob Hill, San Francisco—the Brocklebank Apartments, Sacramento and Mason Streets. The steep-pitched roof is laid with Gladding, McBean & Co.'s BERKELEY PAN TILE, giving an effect of unusual distinction. As the result of a studied combination of green tile with the russet brown shades, the roof has an antique green overtone.



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RESIDENCE OF H. P. MCGINLEY, PALM BEACH, FLORIDA. ADDISON MIZNER, ARCHITECT



DINING ROOM, RESIDENCE OF CHARLES MUNN, PALM BEACH, FLORIDA. ADDISON MIZNER, ARCHITECT



D. C. JACKLING HOUSE
Woodside, Calif.

GEORGE WASHINGTON SMITH
Architect

Ramona Roof Tile

Size No. 2; very irregularly laid; hips and ridges set high on white cement mortar and also irregularly laid; all tile wired to roof with copper wire; colors grade from light buff at eaves upward to dark brown at the ridge, gable-rake tile partly plastered.

Ramona Roof Tile

Beauty

Versatility

Permanence



UNQUESTIONABLY, much of the charm of this beautiful home is centered in its RAMONA TILE ROOF. Perfect workmanship is displayed in the grading of colors and in the method of laying, features always present in a roof laid by N. Clark & Sons. Such a roof is a wise investment in beauty and permanence.

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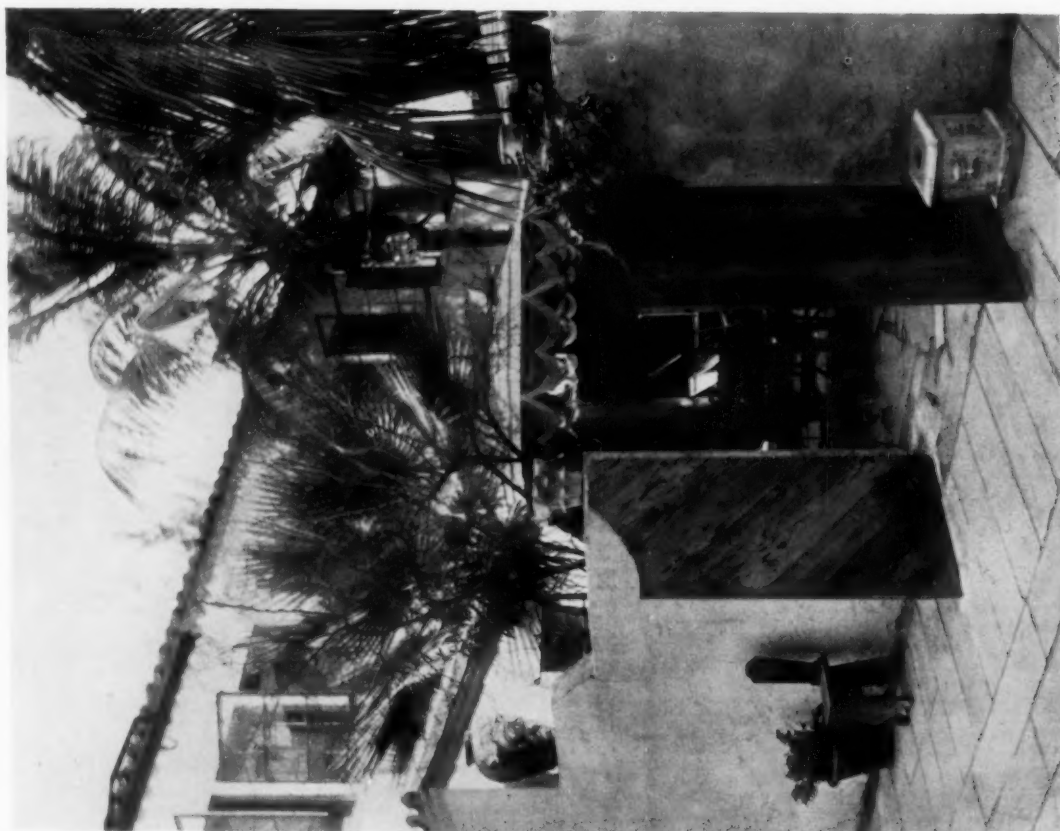
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"VIA MIZNER," PALM BEACH, FLORIDA
ADDISON MIZNER, ARCHITECT



LEFT—STAIRS FROM PATIO TO APARTMENTS; RIGHT—FROM "VIA MIZNER" TO PATIO. "VIA MIZNER," PALM BEACH, FLORIDA




LIVING ROOM, RESIDENCE OF ADDISON MIZNER, PALM BEACH, FLORIDA. ADDISON MIZNER, ARCHITECT



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ROLAND I. STRINGHAM, ARCHITECT

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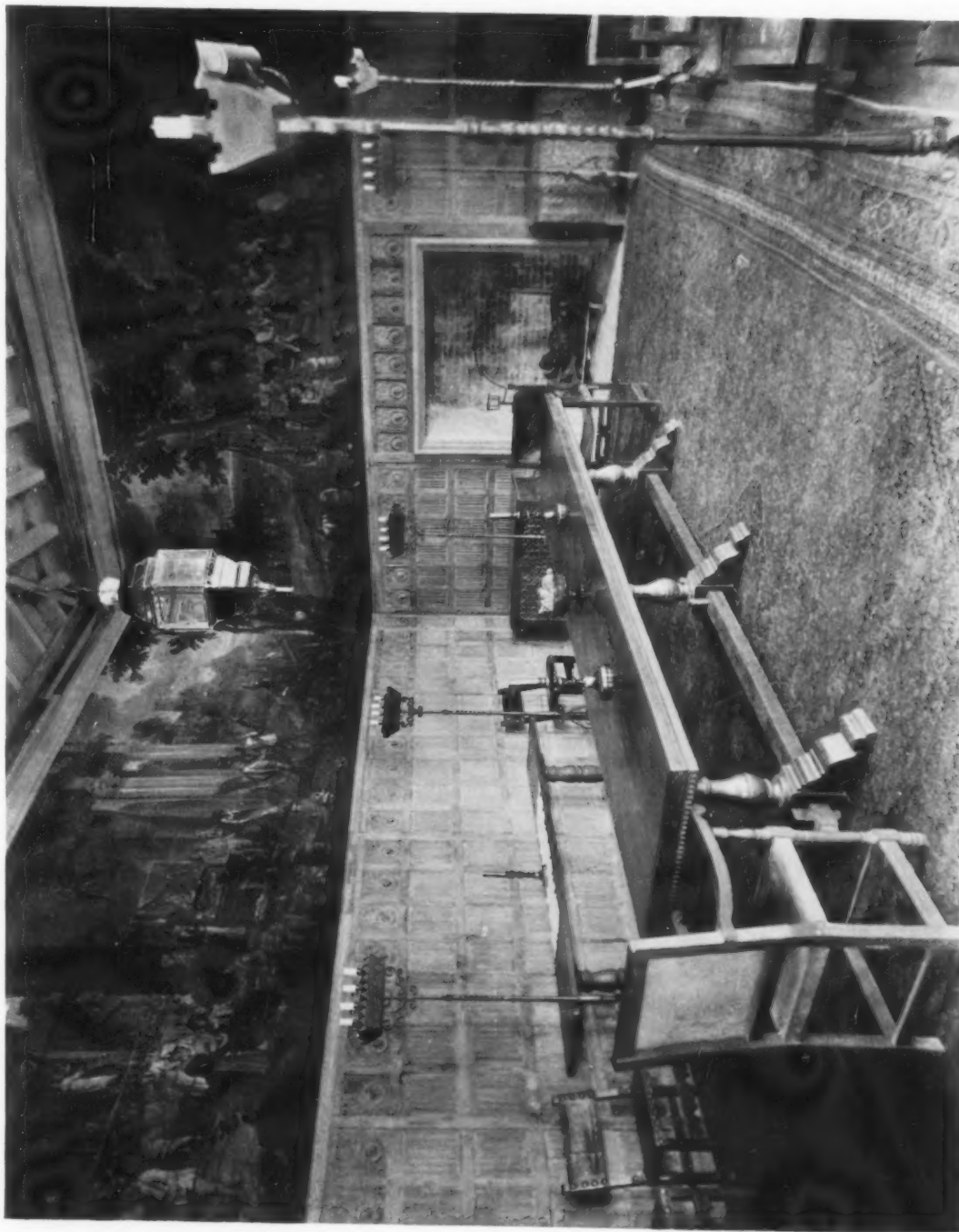
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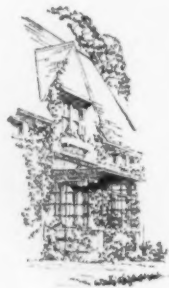


MARK HOPKINS Hotel (rear view), San Francisco: Weeks & Day, San Francisco, Architects; McDonald & Kahn, San Francisco, General Contractors; Mark-Lally Co., San Francisco, Plumbing Jobbers; Wm. Forster, San Francisco, Plumber; S. W. Straus & Co., San Francisco, Fiscal Agents

TOWERING above aristocratic Nob Hill and overlooking the city of San Francisco and the bay, is being reared one of the finest hotels on the Pacific Coast—the Mark Hopkins.

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The beauty of Kohler fixtures and the excellence of their uniformly white enamel—always signed with the name "Kohler"—supply two good reasons for the frequency with which eminent architects specify this ware. A third reason is that Kohler fixtures cost no more than others of acceptable quality.



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AN IDEAL BACKGROUND

[BY JULIA WOLFE]



TOO MANY of the beautiful apartments these days are decorated in gray, for it is an excellent background for pictures and ornaments. Of course gray and all the tones of gray are not decorative in themselves, but some contrasting color, which is to form the real color note in a room, but which is too strong to use in any but small quantities, can safely be used with it. It is therefore neutral.

Neutral tints and grays can not be obtained satisfactorily by plain painting in thick color. They must be done by combinations of color either stippled or glazed, and not by some mixture, which is the usual method. A neutral tint or gray tending in the blue direction should be over a bright light-blue foundation, and one in a browner tone over scarlet. The blue foundation may be stippled with white and grays to bring out the desired tint, and the scarlet with browns and whites. Several coats of stippling will be needed, but it is worth while, as one will get quite a different and a far more interesting result.

One can say that the pure grays range from white through all tones to black; the other neutral tints soon cease to be neutral and become brown or blue or green according to their alliance with these colors.

A north room should never be "done" in gray nor should a badly lighted room, as it will only look dirty; and when working in grays one must always bear in mind that an unclean effect is to be avoided at all costs.

The surface of light gray walls is important. It should be flat, as glossy gray is too drab in effect. A ceiling should never be gray. A neutral tint tending towards brown may, however, be glossy in surface; also many walls that are blue but almost gray.

Given a gray background, certain colors at once suggest themselves to work with. Pink—a bluish pink, not an orange pink—is excellent, and very effective. Pale blue may be charming, but it should be a pinkish blue and not a green one if the gray is light. Bright green also is delightful, but brown and yellow are to be avoided as being antipathetic and not sufficient in themselves to quell the gray. Pure vermilion and pure emerald green are beautiful with light gray, but with dark gray they fail, and one must turn to crimson and to richer greens. However, the same bright blues will go with all shades of gray.

White is good with all grays up to a point, but where they are dark the white should be slightly

tinted and really be a pale gray. Black is poor with light gray, but good with dark gray, provided it is a blue black and not a brown black, which must only come near the browner tones of neutral tints.

One of the best backgrounds for drawings or for etchings may be had by painting a wall white and then glazing lampblack and gray mixed and stippled. The result should be dark and varnished, and with it may be bright colored or white paint with a flat surface, the frames of the pictures being the same color as the doors, etc.

Gray curtains, cushions, etc., need care. Gray carpets need no care, and can be, and are, put in everywhere where nothing else is called for.

If gray curtains there be they must be of silk or other expensive material. Cotton should be avoided. Gray curtains are better self-colored, and should not have a colored design on them. Their beauty should be in their oyster-like gloss. Also gray cushions should be self-colored. Gray should never be floridly decorated, and therefore all "extras" should not be done in gray.

Fringes and braids of gray can be very good, and they may be made of very fine silk or artificial silk to give a gloss that will make them represent silver.

Unpainted woodwork can be gray and be very lovely. The wood may be bleached by a polisher and then left. It is better unwaxed, but if it be waxed, then white wax should be used, as one wishes to keep it as silvery as possible.

Gray floors are always effective. This can be done and sustained with oxalic acid, but such bleaching is useless for furniture that is used much, as grease and oils destroy the bleach.

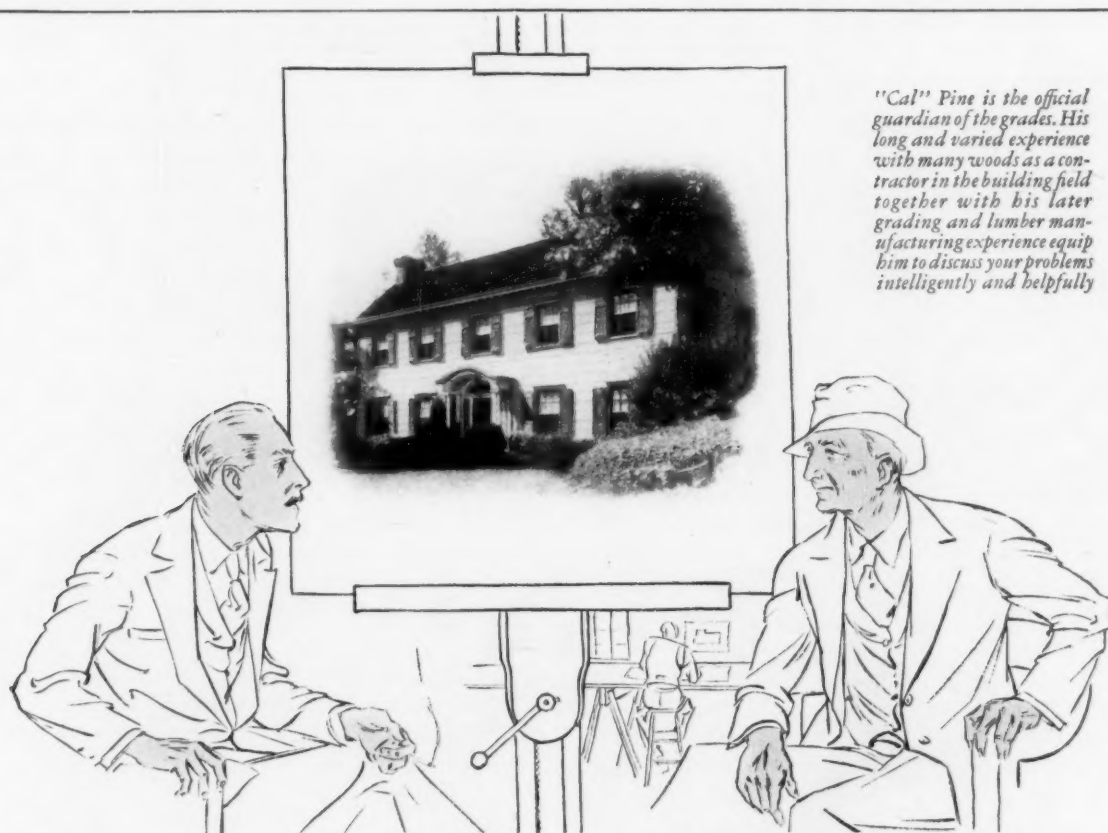
Outside, gray paint is of little value; white is usually far more serviceable. Gray blinds on a white house with a gray tiled roof are pleasing, and a very highly varnished front door is smart in a white archway and is charming.

Silver light fixtures and candle holders also blend beautifully with gray. Gray paper for a bathroom is delightful.

* * *

NATIONAL CAPITAL PARKS AND PLANNING COMMISSION

The bill which recently passed Congress creating the National Capital Park and Planning Commission was vigorously endorsed by the various chapters of the American Institute of Architects, and the Western chapters were able to rally their representatives in Washington to its support. Besides appropriate Government officials, it is to include four "eminent citizens, well qualified and experienced in city planning." This measure is a very wise one; it will protect the future of our National Capital and tend to make it an adequate expression of the country's greatness.



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EDITORIAL

The American Plan

AFTER several years of industrial peace in San Francisco, which brought the complement of peace—prosperity—another struggle has started between the members of some of the Building Trades unions and that large element among the contractors of San Francisco who have adopted the American Plan.

Architects should not, and in reality they cannot, remain neutral on such a subject. It affects them too vitally as individuals, whose livelihood depends upon a healthy condition in the building industry; it concerns them too deeply in a broader way, as members of a profession committed to a code of ethics based upon justice, fair play, and the sanctity of contracts; and as citizens who have received unconditional opportunities for training and practise, they are bound to uphold the inalienable right of every American to obtain a living by his own efforts, under no conditions as to membership in any private organization.

Every architect knows how he stands on these points. There is no real question in his mind. Here is no dispute about wages or hours—all architects object to craftsmen being underpaid or overworked, for buildings cannot be well constructed under such conditions; there must be loyal cooperation, with a square deal for all concerned, to achieve our ideal. But to deny a man the right to work is not a square deal.

The acts of violence which have been accessory to this strike, deplorable as they are, are not needed to show architects their duty. Public opinion always forces government, sooner or later, to control such situations. Architects, with their fuller knowledge of facts, should anticipate public opinion, not only in denouncing violence, but in condemning the dog-in-the-manger, un-American policy which refuses to let men work because they do not belong to some organization. They should enforce their principles in their private practise so far as is in their control, and should endorse and support the bodies who are resisting this unfair demand.

It must be clear that definite settlement of this matter is essential, not only for the future industrial life of San Francisco, but as an example for the rest of the country.

A. I. A. 59th Annual Convention

WASHINGTON, on the 5th of May, was just beginning to have the promise of its fervent summer, but the delegates to the Convention found that the time

chosen gave temperature which was quite comfortable, while nature was busy covering trees and shrubbery with their full dress of Summer verdure.

The meetings of the Convention were held in the building of the Chamber of Commerce of the United States, a fine new edifice on Lafayette Square. The opening session, on Wednesday, May 5, showed a large attendance, not only of delegates but of visitors; it was devoted to the not too-exciting occupation of hearing reports by the President, Treasurer and Board of Directors. After the business session the whole meeting adjourned to the White House, to be present at what was scheduled as a reception by President Coolidge. Not wishing to appear unappreciative, perhaps there was more to it than this, but the reception consisted principally of a gathering on the White House lawn. After some waiting, President Coolidge appeared, presented himself before the waiting camera, the picture was snapped and the reception seemed to be over.

In the afternoon the reports of the Press of the A. I. A. and the revision of the Competition Code were the items of chief interest. The whole matter of the Press of the A. I. A., the Structural Service Bureau and the Small House Service Bureau entered into the discussion, with the result that it was finally decided to merge the Journal and the Structural Service Bureau.

In the evening the report of the Committee on Small Houses was received, and after considerable debate, which bid fair to become warm at times, it was decided that the Institute should continue to sponsor the Small House Service Bureau.

The history of the development of the Octagon property was well illustrated in lantern slides and a talk by President Waid. The need for housing the libraries of Don Barber and two others, which have been bequeathed to the Institute, was brought forward forcefully, and the sentiment that the Institute should have its meetings in its own building seemed to be very strong. The committee in charge was finally authorized to proceed with plans and developments of the Octagon property, even if the old stables in the rear could not be preserved.

On the morning of Thursday, May 6, there was scheduled one of the finest features of the whole Convention, which was a discussion of American architecture and modern art by Geo. H. Edgell, a brilliant and keen dissertation.

The luncheon meetings at the Hotel Washington were all marked by notable addresses. On Thursday, John Nolen, president of National Conference on City Planning, showed slides and gave a talk on recent town planning in Florida. The care and foresight of the subdividers who are planning for the future in Florida might well be followed on the Pacific Coast.

On the afternoon of May 6, further reports of committees and a visit to the Freer Gallery occupied the time. The Freer Gallery proved a fresh delight, even to those who had seen it before. Its lovely proportions, well-balanced exhibits of a large collection of Whistler's works and its beautiful Oriental screens, sculpture and paintings are satisfying to the most critical eye. The building itself is a masterpiece, in which every architect must delight.

On Friday the closing of the polls and the announcement of the officers elected showed that Mr. Milton B. Medary, Jr., of Philadelphia, had been elected president; Mr. William Emerson of Boston, first vice-president; Mr. C. Herrick Hammond of Chicago, second vice-president;

[Concluded on page 59]



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EARLE B. BERTZ, two years
WILL G. CORLETT, two years
GEORGE W. KELHAM, one year
ARTHUR BROWN, one year

NEXT MEETING

The next meeting of the San Francisco Chapter, The American Institute of Architects, will be held on Tuesday September 21, 1926, at 6:30 p. m., at the rooms of the San Francisco Architectural Club, 523 Pine St. Dinner will be served at 75 cents per plate.

MAY MEETING

The regular meeting of The American Institute of Architects, San Francisco Chapter, was held on Tuesday, May 18, 1926, in the rooms of the San Francisco Architectural Club, 523 Pine St. President John Reid, Jr., called the meeting to order at 7:48 p. m., the following members being present: President Reid, Messrs. Allen, Ashley, Bruce, Coxhead, Gutterson, Hays, Maury, Mitchell, Mooser and Schroepfer. In the absence of Mr. Evers, Mr. Ashley acted as Secretary.

MINUTES

The minutes of the previous meeting were accepted as published.

UNFINISHED BUSINESS

There was no unfinished business.

REPORT OF STANDING COMMITTEES

Mr. Coxhead, chairman of the Committee on Washington City Plan, reported on his cooperation with Mr. Peasley in Washington to obtain the desired legislation in regard to the creation of the National Capitol Park and Planning Commission.

GENERAL BUSINESS

Letters of appreciation from Mrs. Sylvain Schnaittacher and Mrs. Albin R. Johnson were read.

A communication from Mr. J. B. Hosford, Sierra Madre, Calif., requesting some action by the Chapter in establishing relations with the Central Society of Architects of Buenos Ayres, was read and referred to the Board of Directors.

The communication from Mr. Chas. H. Green of New York dated March 31, 1926, regarding the possibility of holding an architectural exposition in San Francisco, was referred to the Committee on Exhibitions for report and recommendation.

Extracts from a letter from Mr. Evers, giving his impressions of the 1926 Convention of the Institute, were read.

A letter from the Department of Commerce, transmitting a copy of a recently issued publication on "Recommended Practice for Arrangement of Building Codes," was read and referred to the Committee on Building Laws and Legislation.

A communication from the New Jersey Chapter, A. I. A., dated March 22, regarding their attitude toward the Small House Service Bureau, was read and ordered filed.

A communication from the Builders Exchange of San Francisco, dated May 12, drawing the members' attention to their annual banquet at the Fairmont Hotel Thursday, May 27, was read.

A communication from the Industrial Accident Commission, Department of Safety, State of California, giving notice of hearing with reference to revision of maximum speed of elevators, was read and referred to the Committee on Building Laws and Legislation.

Communications from Mr. Whitaker of the Journal of the American Institute of Architects, and from Mr. Kemper, Executive Secretary, regarding the death of Mr. Rudolph Herold, were read and filed. Mr. Evers was appointed to act as a committee of one to draw up resolutions on the death of Mr. Herold.

President Reid appointed a committee on resolutions on the death of the late Matthew O'Brien, composed of Mr. Mooser, chairman, and Mr. Schroepfer.

A letter from Mr. Fred Dohrmann of the Regional Plan Association to Mr. Reid, offering the cooperation of that organization in making a study of the problems of limitation of heights of buildings in connection with the topography of San Francisco, was read and referred to the Committee on City Planning.

A communication dated May 12, 1926, from the Central Market Street Association, regarding the proposal to limit heights of buildings on Market Street near the Civic Center, was read and referred to the Committee on City Planning.

REPORT OF SPECIAL COMMITTEES

Mr. Harris Allen presented and read resolutions on the death of Mr. Willson J. Wythe, which were ordered spread on the minutes and a copy to be sent to the widow.

MR. WILLSON J. WYTHE—1871-1926

The architectural profession has suffered a distinct loss in the death of Willson J. Wythe, Oakland architect, in March, 1926. His father, Dr. W. T. Wythe, and his grandfather, Dr. J. H. Wythe, practiced in Oakland where Willson Wythe, though born at Sacramento, spent his lifetime. He received a degree in civil engineering at the University of California and was a draftsman in Clinton Day's office, doing much of the work on the Stanford Memorial Chapel. He took several trips abroad, specially studying church architecture. He planned about sixty churches in California, being noted for combining a worshipful spirit with the practical features needed for auxiliary. For nearly twenty years he was a member of the University of California Faculty, teaching mechanical drawing and applied mathematics. In 1910 he married Elenore Tillman of Oakland, and leaves two children. He was a member of the Office Board and was Treasurer of Benevolences of the First Methodist Church of Oakland. He was a charter member of the Orpheus Club, an honorary charter member of Acacia Fraternity, U. C., member of Live Oak Lodge, F. & A. M., and the Lodge of Perfection, Scottish Rite. For many years he was a member of The American Institute of Architects. From 1906 to 1910 he was partner of Charles W. McCall. From 1923 to his death he was in partnership with Roger W. Blaine and David Olsen. The members of the San Francisco

[Concluded on page 63]



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THE San Francisco Architectural Club is now nearing the end of the season. With the good work of this season we have hopes of beginning the Fall Term with a lot of pep and vigor. A hearty welcome will be extended to anyone desiring to enter the Atelier for the Beaux Art Season. Our Class A group is gradually growing. K. E. Ponsford was awarded a mention on his Class A Project, which is published in this issue.

The character of the Club is attested to this year by the fact that two of its members have won distinction. R. J. Blas, our Sous Massier, just won a special student scholarship to Harvard, and will leave this Fall. Orin Bullock,



Class A Project by K. E. Ponsford

who received last year's scholarship given by the Harvard Alumni of San Francisco, won his second scholarship for another term as a special student at Harvard. George Travis, also representing our Club at Harvard, received a similar scholarship in the past.

An interesting collection of pencil and water colored sketchings of old Mexico by H. A. Schary, a graduate of the University of California, was appreciated by all those who visited the exhibit at our quarters last month.

The regular monthly meeting will be held the first Wednesday of the month. Representatives of companies manufacturing or producing building materials, who can arrange to give lectures on their products, will please communicate with the Secretary of the Club.

J. H. DEVITT,
Publicity Manager, S. F. A. C.

* * *

IMPROVEMENTS IN LOS ANGELES CODE

The Chamber of Commerce acting on the suggestion of its Construction Industries Committee, of which William A. Simpson is chairman, has approved and forwarded to the Board of Building and Safety Commissioners of Los Angeles two additional recommendations relative to changes in the City Building Code.

The sections suggested by the Chamber consist of the following:

That the reinforcing steel in tied columns be two per cent minimum and four per cent maximum, and that the reinforcing steel in spirally reinforced columns be two per cent minimum and six per cent maximum, and that the maximum spacing of steel in spirally reinforced columns be six inches.

That the compression on the concrete in a spirally reinforced column be 700 pounds for one-half per cent and 850 pounds for one per cent of spiral reinforcement.

The present provision regarding reinforcement of spiral columns permits eight-inch spacing of steel instead of six-inch and allows one per cent minimum of reinforcing steel. Consequently the effect of the present provision is a material strengthening of columns and thus considerable addition to the stability of buildings.

The provision respecting the allowable compression on concrete follows closely recommendations of other technical societies.

The sub-committee of the Construction Industries Committee, which framed the present proposal, consists of C. C. Thomas, chairman, F. J. Twaits, Paul E. Jeffers, Edw. W. Cunningham, J. J. Backus with Seward C. Simons of the Chamber of Commerce as secretary. In addition the Committee called into consultation Messrs. C. E. Noerenberg, architect, Chairman of the Building and Safety Commission of Los Angeles; Blaine Noice, William Mellema and Loyall F. Watson, Structural Engineer.

* * *

COLORED INTERIOR PLASTER

To meet the demand of the plastering trade, architects and builders for an inexpensive colored interior plaster which can be applied with the ordinary tools of the plasterer with a minimum of necessary precautions, the United States Gypsum Company has developed a colored sand-float finish plaster, called Plastint. It is a plaster tinted with mineral pigments which assure uniform and permanent color-tone. It requires the addition of water only on the job. It is washable with soap and water without the application of a surface-coat of size. It is made in nine colors—cream, gold, pearl, buff, gray, tan, blue, green, rose—and white.

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DRIVING rains, such as recently experienced in California, place a severe test on stuccoed and plastered walls. Unless there is a practical, waterproof backing between the exterior stucco and the interior plaster, the latter is almost certain to suffer.

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PERSONAL GLIMPSES

IN few professions is the individual so camera-shy as is the architect. Rarely does he receive the recognition that is his due. Never does he seek it. As a result, most of us see only a name or a completed creation of his and glimpse little or nothing of the personality behind it. In this column each month we hope, in some small measure, to heed the cry of "Author, Author," so far as the leading architectural craftsmen of the West are concerned, as well as other outstanding figures in the building industry, by presenting photographs of them and sketches from life. Nominations for this "small niche in The Hall of Fame" are acceptable from our readers.

[Sketches from life in this issue by Ramm]



W. H. GEORGE

W. H. GEORGE

San Francisco architects are well acquainted with Mr. W. H. George, one of the leading figures of the building industry in that city. Mr. George is not one of those "acquired habits," for he was born in San Francisco—in 1872, although he does not look it. As a boy of 14 he started to work for the Cowell Lime and Cement Co. and he has been with them ever since—a record of 40 years connected with the growth of their concern to great proportions, until now he has under his supervision one of the largest manufacturing, farming and cattle interests in the West.

For the past five years he has been president of the Builders' Exchange of San Francisco, standing solidly for principles which have played a large part in stabilizing the prosperity of the community; and second vice-president of the National Association of Builders' Exchanges. For several years he served as president of a San Mateo County bank, and as president of a Contra Costa County Ferry Company. He is married, with one daughter; is a member of the Olympic and Press Clubs, Elks, Masonic orders through to the Shrine, Woodmen of the World, National Union, and other fraternal orders. His hobby is horseback riding and cattle raising—but this does not include throwing the bull.



ADDISON MIZNER

ADDISON MIZNER

Mr. Mizner was born in California some time in the 80's, being one of four brothers well known to San Francisco as "the Mizner Boys"—Edgar, Wilson, Lansing and Addison. They were almost as well known to New York, and that is where Addison eventually settled. At least he stayed long enough to remodel an old house into such delightful quarters for himself that some of his friends commandeered his unquestionably excellent taste for their own guidance, and, eventually, one of them asked him to design a home in Palm Beach. The climate suited Mr. Mizner's health and his Hispanic buildings suited the climate, so he stayed on in Florida, identifying himself with the amazing development of the "stream-heated coast-line" into a new Spanish Riviera. The Mizner hobby may be put down as "re-creating the beauty of antiquity."

J. Wilmer Hershey has established his office for architectural designing at 215 Broadway Building, Pasadena, Cal., and would be glad to receive catalogues and literature.

Ashley & Evers, Architects, have moved to number 423 the Underwood Building, 525 Market Street. Their telephone number remains as at present—Douglas 7962.

New Trends in Heating!



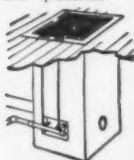
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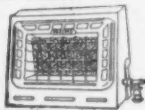


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See Listing in Sweet's 1926 Architectural Catalog, Pages 2220-1 and 2116-7

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III.

SPECIAL HEATING REQUIREMENTS FOR THE MODERN HOME



IN practically every home that the architect of today designs his client is desirous of having a fire-place. This is either because he wishes it for ornate purposes and to carry out a scheme of architecture, or else to have a fire-place to lend an atmosphere of cozy comfort and environment to this portion of the home where it may be built. How many fire-places, however, will you design which will become mere useless ornaments, simply because of the trouble and mess of building fires? This will not be the case if provisions are made to install a radiant type gas heater, because with such there is no more trouble to have cozy, healthful warmth in a fire-place than there is to light the burner of the ordinary gas range.

Architects are becoming more and more inclined to favor the idea of at least making provisions in each and every fire-place for the installation of radiant type gas heater, by specifying the installation of a gas piping stub or outlet. The cost of this gas outlet is negligible, and it is good foresight to specify that it be provided in every fire-place.

Radiant type gas heaters installed in fire-places are quick and ever-ready in action. They have perfect combustion, are safe, clean and give intense heat at a surprisingly small expense. These heaters are flexible in operation, and may be turned down low and will burn that way when only a moderate heat is required. Being installed in a fire-place, as the heater operates all products of combustion pass up the chimney, thus accelerating the natural ventilation of the room. It is interesting to note that doctors recommend this appliance for healthful heat, because it serves to drive out a touch of cold or a bit of dampness any morning or any night.

A variety of designs in the andiron and hearth trimmings provide harmonious equipment for rooms and fire-places of various decorative treatments, and afford a selection to suit your taste and in keeping with the architecture.



For Various Rooms of the Bungalow

The problem of heating different rooms of a bungalow or small home where there may not be sufficient basement room or clearance to allow for a regular heating system is solved by the installation in many cases of individual pipeless warm-air floor furnaces. These "floor furnaces" are specified by many architects for installation to heat one large living room or dining room, or in some cases installed in a hallway to heat two average sized bedrooms.

They are inexpensive, and to properly install only require a flue connection from the heater, running through the basement to the chimney. The register can be sunk counter-flush with the floor, and located in an out-of-the-way place or corner of the room so as not to be at all objectionable or interfere with the placing of furniture. Gas is burned as the fuel and its use makes these heaters absolutely safe. The flexibility of operating a warm-air floor furnace using gas fuel makes it possible when one gets up in the morning or comes in at any time during the day to have quick heat by simply touching a handy valve. Architects are finding it satisfactory to specify and recommend this type of small, pipeless, warm-air floor furnace, because it is a means of maintaining healthful heat, with a constant circulation of pure warm air to every corner of the room. Because of its convenience in lighting and adjustment to give any desired room temperature, the cost of operation is nominal.

Thus the problem of how to heat various rooms is solved for the architect, even though there may be but very little basement clearance. The floor furnace described that has proved so popular in solving this problem, may be installed where the basement clearance is not more than 30 inches. In many cases, especially bungalows, architects specify a combination of two or three such pipeless warm-air furnaces to solve the heating problem. As mentioned above, the flue connections from the heaters are run through the basement to a chimney outlet which should be provided for this purpose.

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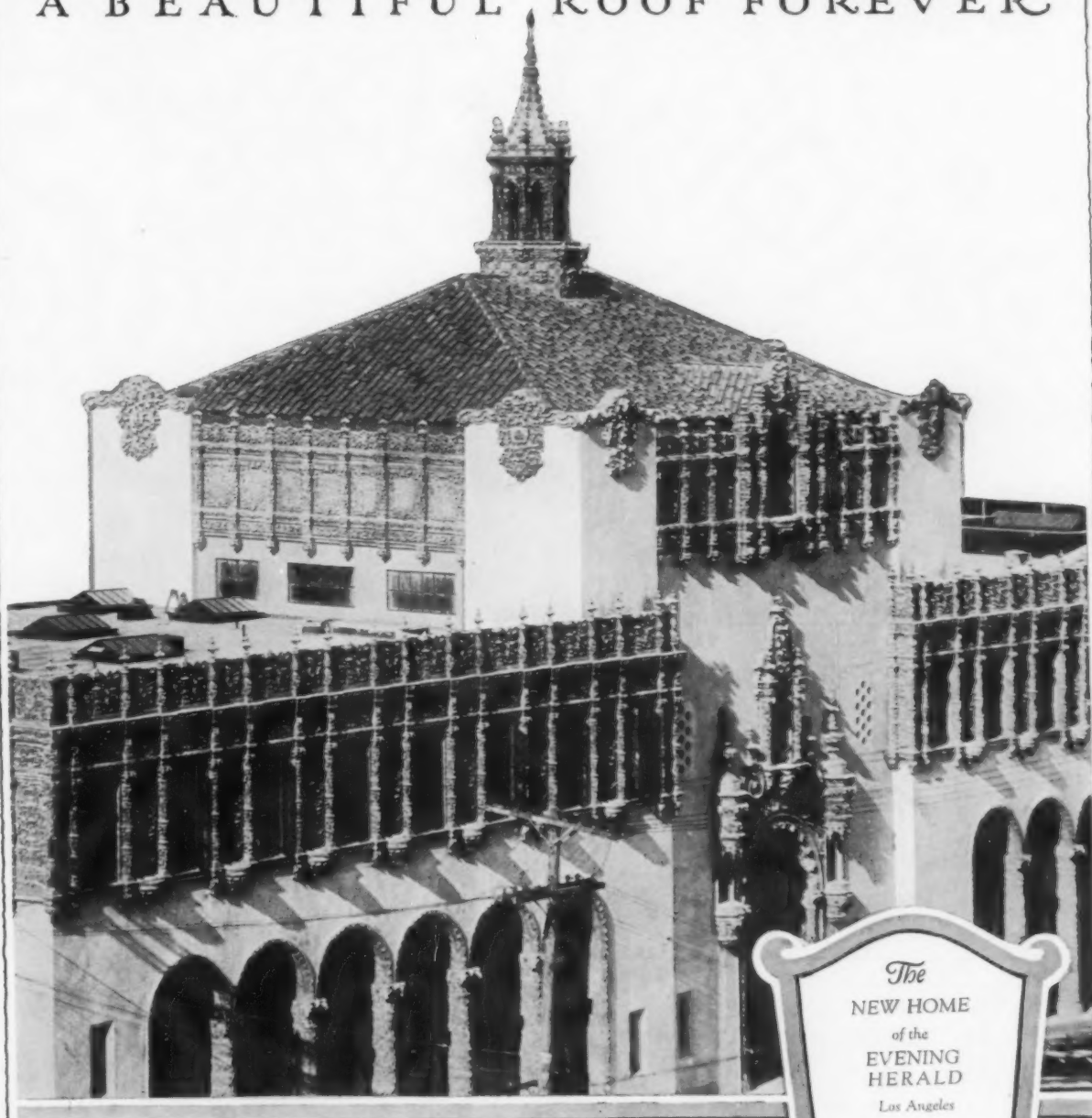


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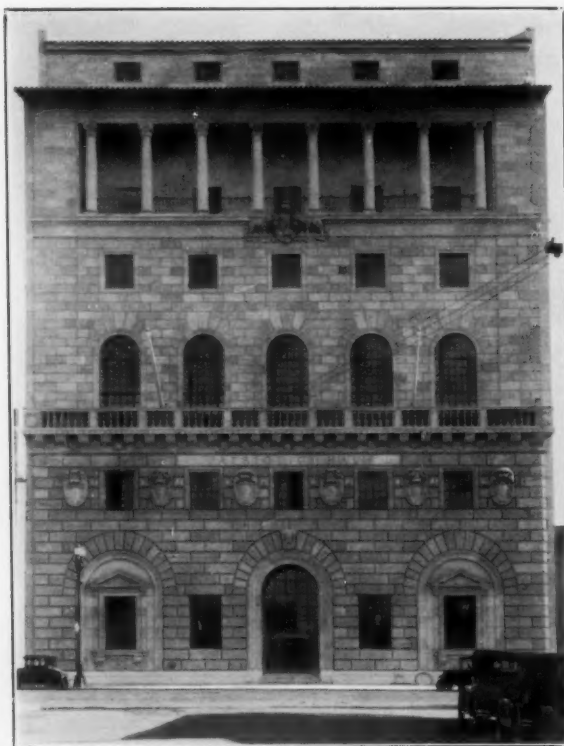
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Wells & Clements,
Architects

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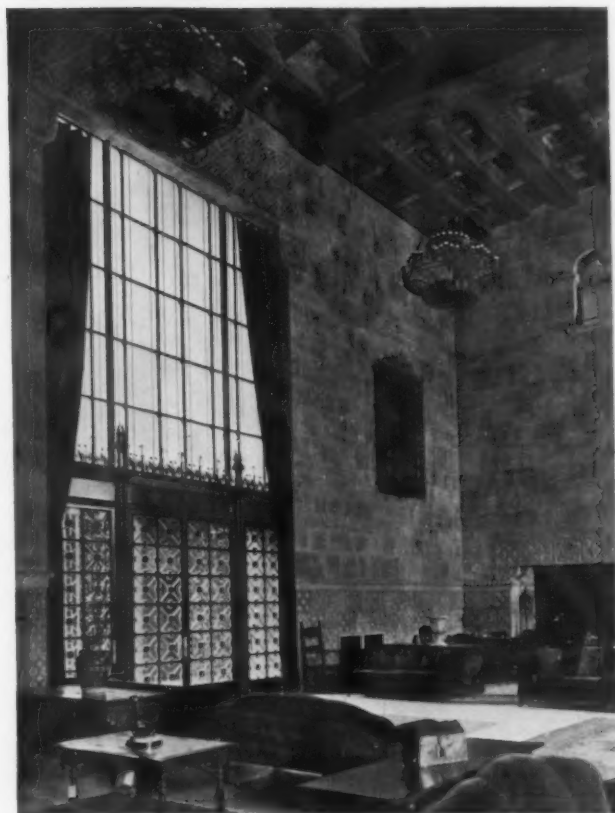
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EXHIBIT OF DOMESTIC ARCHITECTURE

From April 26 to May 8, taking in "Better Homes Week," an exhibition of photographs of domestic architecture was held by the "Architects' Bureau" of Barker Brothers' new establishment in Los Angeles. It was given under the auspices of the Southern California Chapter, A. I. A., and the photographs were carefully selected from the material submitted. Approximately 200,000 people viewed the exhibit.

The Architects' Bureau has been created to assist the patrons of a great furniture store, both by showing them examples of various architects' work and in co-operating with architect and client. It is a department of personal service, which centralizes calls, appointments, prevents unnecessary solicitation, and acts as an information center for all matters connected with the furnishing and decoration of new homes. Mr. Guy H. Humphreys is manager of the bureau.

CORRECTION

Due to a typographical error in our May issue, the advertisement of the Buttonlath Manufacturing Company read: "And if 8-inch walls and ceilings are Buttonlathed," etc. This should have been:

"And if walls and ceilings are **BUTTONLATHED**, three 200-pound men may walk on them, or stand in one spot, without seriously damaging the plaster, for in a recent test made by the Raymond G. Osborne Laboratories, an 8-inch unsupported surface plastered over **BUTTONLATH** showed a deflection of only $\frac{1}{8}$ -inch under a weight of 620 pounds . . . metal lath, which costs much more, bore a weight of only 280 pounds."

A noticeable increase in the use of gas steam radiators for heating apartment houses is reported by A. J. Hartfield of the Pacific Gas Radiator Company, whose statistical department keeps an accurate check on all gas heating installations in Los Angeles.



Above shows "out of service" condition



The cover is easily removed



The Flat Plug is removed from cover and the cover is reversed. Note the high rim protection on "in service" side of cover



The Split Bushing (at left) takes the place of the Flat Plug



Here is shown the "in service" condition. The Flat Plug is placed in the Floor Box for safe keeping

SPECIFY **FA** Floor Boxes (with reversible covers)

Frankly, you will not find the same collection of good features elsewhere. **FA** Floor Boxes are *adjustable*. They can be installed at any angle, yet the top can be adjusted to the proper floor level. **FA** Floor Boxes are *substantial*. They cost less than two-cover type. They become a permanent floor connection for lights, bells, buzzers, telephone, etc. A quick change from "out of service" to "in service," or vice versa, can be made at any time. **FA** Floor Boxes are *water-tight*. A heavy, round, long-life gasket gives full protection from all moisture. The inside is always dry. The wiring can never be damaged . . . You should be interested to learn more—

Send for the **FA** Catalog. It gives full details and is entirely free. Complete estimates furnished gratis; ask for them

Frank Adam

ELECTRIC COMPANY

ST. LOUIS
District Offices

Atlanta, Ga.	Dallas, Texas	Minneapolis, Minn.	Portland, Ore.
Baltimore, Md.	Denver, Colo.	New Orleans, La.	Seattle, Wash.
Boston, Mass.	Detroit, Mich.	New York City, N.Y.	San Francisco, Calif.
Chicago, Ill.	Kansas City, Mo.	Philadelphia, Pa.	St. Louis, Mo.
Cincinnati, Ohio	Los Angeles, Calif.	Pittsburgh, Pa.	Winnipeg, Canada
	London, Ont., Canada		



The Unexpected Writing on the Wall!



NO HAND-WRITING EXPERT is needed here . . . too clearly the wavy, uneven angles, the thin spots, where the lath shows through, the wash-board effects, and other plastering blemishes reads: "SKIMPED!"

The specifications called for a good job of plastering . . . but there is one requirement that *cannot* be written into the specifications. This is that the owner and general contractor be ready to pay a price that will cover good plastering.

Much as the public has learned about the importance of good plastering, there are still builders who believe they can economize and still avoid paying the penalty of cheapness. Thoughtful architects are protecting themselves and doing their clients a genuine service by discouraging this fallacy wherever they find it.

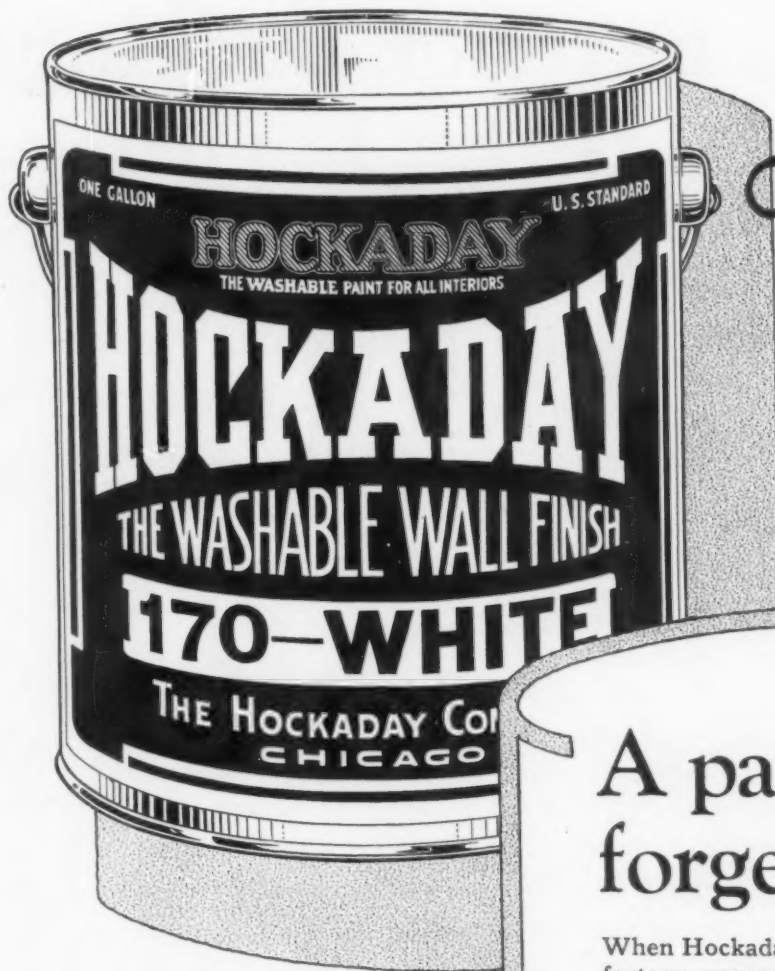
Blue Diamond Company

*Producers and Manufacturers of Quality
Fireproof Building Materials
Los Angeles*

Paving the Way for Better Building

These advertisements and other like them, appearing regularly in leading newspapers and home builders' magazines, are working for the cause of better building . . . by making it plain that "You get what you pay for in Plastering." As a result of this campaign builders are avoiding the pitfalls of the too-low plastering bid, and skimpy jobs are becoming rarer. Neither Blue Diamond Company nor Blue Diamond plaster is mentioned in this advertising.





The
WALLMARK
of Quality

A paint you can forget, but don't!

When Hockaday leaves the factory, it does not leave factory supervision. No, sir! Though it is shipped away to distant cities in airtight cans, we follow and make sure of a good paint job.

But—

When Hockaday has been applied, when, according to our specifications, it is on the wall and has hardened with a smooth, eggshell surface, we forget it!

The story from there on is an old one to us. We know how through the years it will retain its freshness, how with each washing it will shine out again like new, how it will resist limeburn, checking, cracking and peeling.

Yes, sir, Hockaday is a paint you CAN forget, but one you don't! Only time does.

THE HOCKADAY COMPANY
1823-1829 Carroll Avenue, CHICAGO

The Hockaday Co. of San Francisco, 76-78 Eighth St., San Francisco
Los Angeles Hockaday Co., 420 Douglas Building, Los Angeles
D. E. Fryer Co., Seattle, Tacoma, Spokane and Portland

HOCKADAY
THE WASHABLE PAINT FOR ALL INTERIORS



Our salesman proves Hockaday's washability. He scratches matches on it, douses it with ink, marks it with indelible pencils, then easily removes all trace of the smudge. This durability makes it proof against limeburn, checking, cracking and peeling. Ask to be shown.

Why Buttress Exterior Backing is the Logical Stucco Base



Literally hundreds of homes in Southern California built during the past few years have the advantages of Buttress Exterior Stucco Backing. These homes include some of the finest as well as those in which economy of construction was vitally necessary.

MANY different methods and materials are in use today for the application of stucco to exterior walls. Consider the Buttress method:

Specifications:

Buttress Exterior Stucco Backing with sixteen-degree wire netting, furred out one-fourth inch from the face of the board.

Advantages:

This construction is economical because it uses less plaster, less labor, and less lathing material.

It provides a stronger bracing for the studding, with its sixteen by forty-eight-inch sheets, covering four studs with strong Buttress Lath.

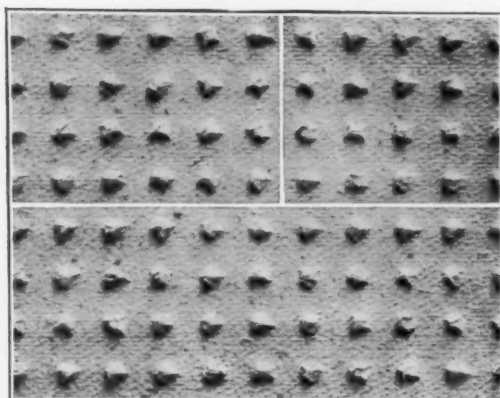
It thoroughly insulates

against heat, cold, and sound.

It defies fire.

It insures against spotting and discoloration of the stucco finish, and will not crack.

The cost of the finished job is no greater than that of *any other form of construction.*



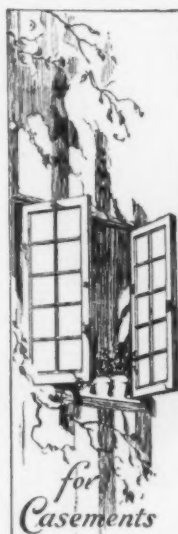
Here is a small section of Buttress Exterior Stucco Backing. Note the mechanical keys or "bumps" which assure a proper bond with the stucco material. Joints are butted as shown, but staggered throughout the wall.

These are not mere assertions—they are statements of fact. Each is based on definite experiments, comparative tests, and carefully worked-out cost sheets—too long a story to tell here. Our representative can give you the whole picture in a few minutes. Phone or write, BUTTRESS Manufacturing Company, 6910 So. Alameda Street, Los Angeles, Calif., Phone Delaware 4935.

SOLD BY ALL BUILDING MATERIAL DEALERS.



F O R B E T T E R V E N T I L A T I O N



WHITCO Casement Hardware—

Makes the sash self-adjusting. No hinges or adjusters are required.

No special sash or frame detail.



manufactured in three sizes—8, 12, 16-inch. Solid brass and rustproofed steel.

1868 Lemoyne Street
Los Angeles

VINCENT WHITNEY COMPANY
MANUFACTURERS HARDWARE SPECIALTIES
365 Market Street, San Francisco

636 Mass. Trust Bldg.
Boston

WHITCO is Sold by Dealers in Builders' Hardware

Announcing—

New Kitchen Plans Service

We now have a department to prepare complete kitchen plans for homes or apartments.

Just send us a sketch of the room plan and any suggestions you wish to make regarding special requirements and we will submit a carefully planned kitchen arrangement.

There is no cost whatever for this service and no obligation on your part to use the Peerless fixtures specified, although their convenience and very high quality will commend them to you.

Use this service!

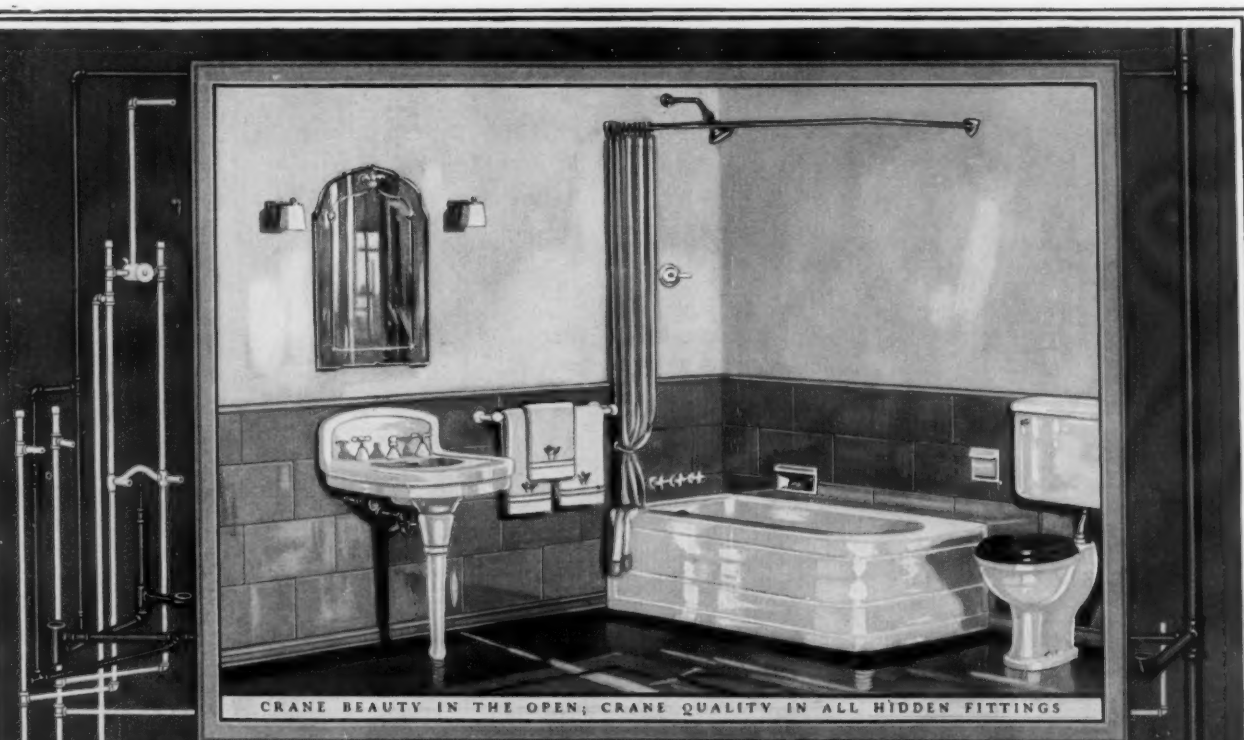


PEERLESS
Built-in Furniture

Manufactured by

BUILT-IN FIXTURE CO.

2608 San Pablo Avenue, Berkeley, Calif.



That beauty can be created by simple means is suggested in this engaging bathroom. The clear white fixtures harmonize with the cool greens and tans of walls and floor; their graceful lines and unusual contours add further charm and distinction.

The *Corwith* bath is distinctive. Its outer surfaces are moulded in receding planes; in design and color, it matches the *Revere* lavatory of twice-fired vitreous china. A direct-

lift *Securo* waste provides quick and cleanly draining. In keeping with the painted plaster walls and cement floor, the *Corwith*, the *Revere* and the *Saneto* are not expensive.

The wide range of styles and prices in which Crane fixtures, valves and fittings are supplied enable architects to plan distinctive bathrooms for homes large or small, expensive or inexpensive. Write for new book of color scheme suggestions.

CRANE

Address all inquiries to Crane Co., Chicago

GENERAL OFFICES: CRANE BUILDING, 836 S. MICHIGAN AVENUE, CHICAGO

Branches and Sales Offices in One Hundred and Fifty-five Cities

National Exhibit Rooms: Chicago, New York, Atlantic City, San Francisco and Montreal

Works: Chicago, Bridgeport, Birmingham, Chattanooga, Trenton, Montreal and St. John, Que.

CRANE EXPORT CORPORATION: NEW YORK, SAN FRANCISCO, MEXICO CITY, HAVANA

CRANE LIMITED: CRANE BUILDING, 386 BEAVER HALL SQUARE, MONTREAL

CRANE-BENNETT, LTD., LONDON

CIE CRANE: PARIS, BRUSSELS



CRANE VALVES

F O R B E T T E R C O N C R E T E

Two Highly Important "High Lights"

from a recent issue of Engineering News Record (pages 246-247):—"The most important factor . . . in placing field concrete is *workability*. . . The mixtures which segregate least are not sufficiently plastic to place properly, unless *workability* is built into the mass." *Workability* is milled into

OLD MISSION PLASTIK WATERTITE PORTLAND CEMENT

at the plant under strict laboratory control. This is done under the exacting Old Mission Standards. The resulting density of the mix gives you waterproof concrete without extra cost.

Shipped
in 100 lb.
Sacks



Data
Bulletin
on request

Old Mission Portland Cement Company

Manufacturers of Old Mission Portland Cement and
Old Mission PLASTIK WATERTITE Portland Cement

Main Office: Standard Oil Building, San Francisco

F O R B E T T E R C O N C R E T E

600

MORE
THAN

ARCHITECTS

are now using The Oakley
Specification Manual
on paints and varnishes

Send for yours

ARCHITECTS
SPECIFICATION
MANUAL

free

TO ARCHITECTS

OAKLEY PAINT CO.
1715-37 ANTONIA ST.,
LOS ANGELES, CALIF.

Gentlemen:
Please send me a copy of your Architect's Specification Manual, FILE SIZE—for my files under "A.I.A. C-25"

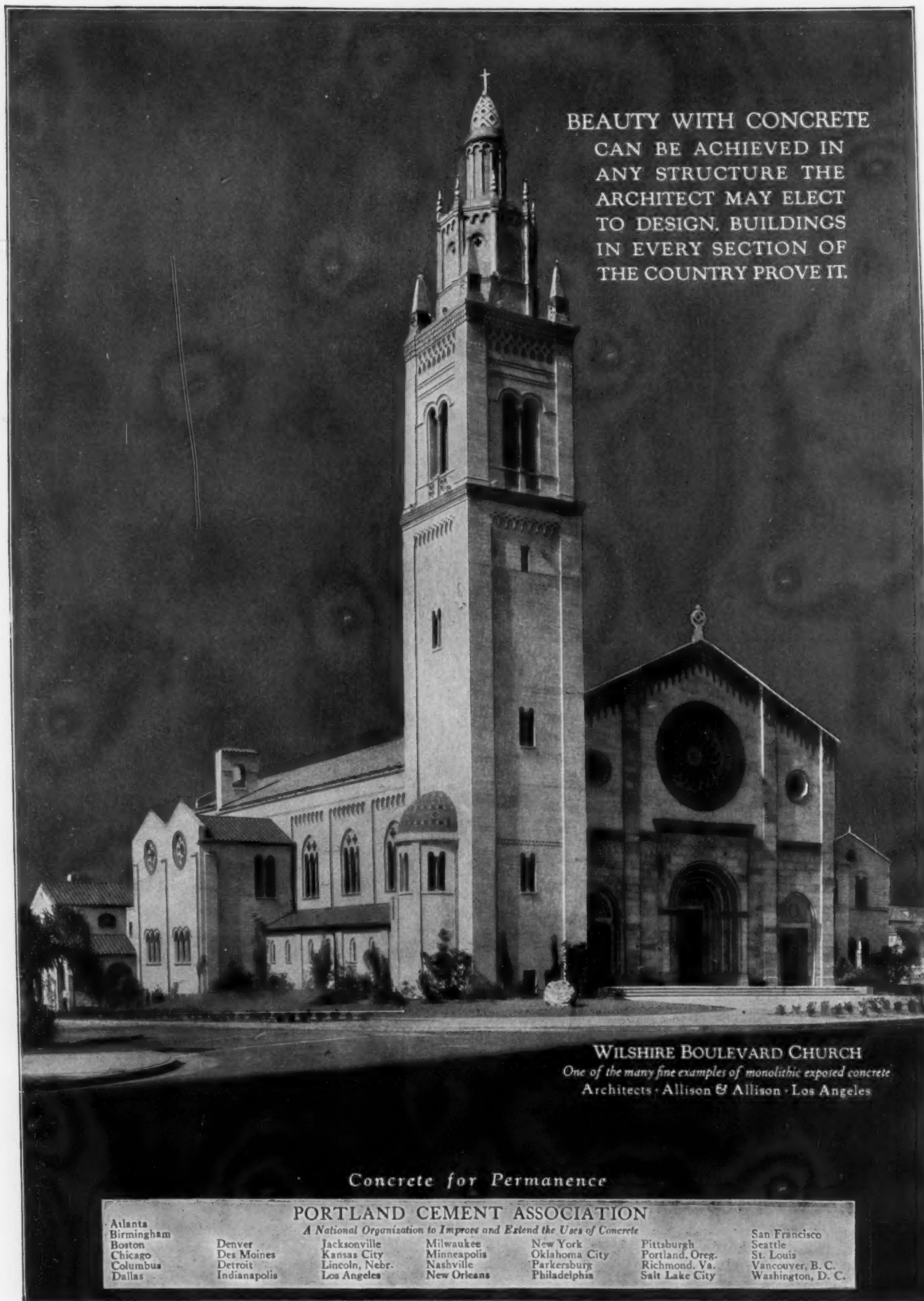
NAME _____

ADDRESS _____

CITY _____ STATE _____

69 Authoritative Painting and Varnishing Specifications, Completely Covering Every Phase of Modern Painting.

No lengthy discussion of Products—all Specifications tabulated for QUICK Reference.



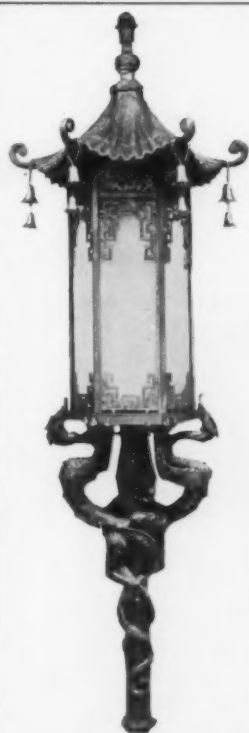
BEAUTY WITH CONCRETE
CAN BE ACHIEVED IN
ANY STRUCTURE THE
ARCHITECT MAY ELECT
TO DESIGN. BUILDINGS
IN EVERY SECTION OF
THE COUNTRY PROVE IT.

WILSHIRE BOULEVARD CHURCH
One of the many fine examples of monolithic exposed concrete
Architects - Allison & Allison - Los Angeles

Concrete for Permanence

PORTLAND CEMENT ASSOCIATION
A National Organization to Improve and Extend the Uses of Concrete

Atlanta	Denver	Jacksonville	Milwaukee	New York	Pittsburgh	San Francisco
Birmingham	Des Moines	Kansas City	Minneapolis	Oklahoma City	Portland, Oreg.	Seattle
Chicago	Detroit	Lincoln, Nebr.	Nashville	Parkersburg	Richmond, Va.	St. Louis
Columbus	Indianapolis	Los Angeles	New Orleans	Philadelphia	Salt Lake City	Vancouver, B. C.
Dallas						Washington, D. C.

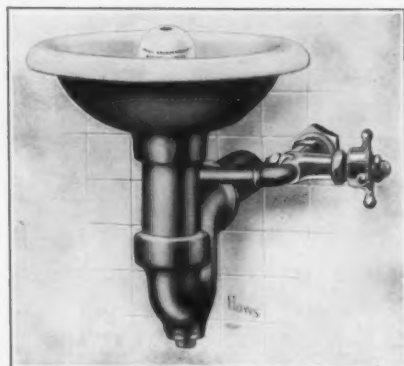


Lantern Tops for street lighting system in San Francisco's Chinatown built in our shops for the Joshua Hendy Iron Works.

To reproduce in material form the designer's ideal is our sincere endeavor.

FEDERAL ORNAMENTAL IRON & BRONZE COMPANY

Sixteenth Street and San Bruno Avenue - San Francisco
Telephone Hemlock 4180



Haws Model No. 9

There is a HAWS Model for every architectural purpose

HAWS SANITARY DRINKING FAUCET COMPANY
1808 HARMON ST. BERKELEY, CAL. U.S.A.

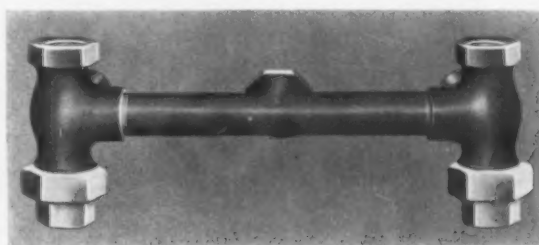
BEAR BRAND TUB FILLER



"THE PIEDMONT"

Fig. 37

This Tub Filler or Sink Combination is especially desirable for installations where there is a minimum of nickel plated metal showing. With All China Spout, Raised China Flanges and All China Handles this fixture is as easy to keep clean as the tiled wall itself.



Detail of Rear View of the Fig. 37 Fixture, showing By-Pass Stops. This arrangement makes it convenient where a shower is used above the bath, or where hush tubes are desired.

"Specify California Made Products"

Standard Brass Casting Company

Manufacturers of

High Grade Plumbing Brass Goods
Oakland, California

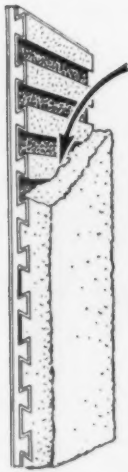


Lounge in the
Y.W.C.A.
Blue Triangle Club
2332 Harrison Street
Oakland, Calif.

Chas. W. McCall
Architect

Villadsen Bros.
Gen. Contractors

A. J. Hillam
Plastering Contractor



Locks

the plaster to
a fire-safe
waterproof,
soundproof
base!

ANOTHER fine example of beautiful plastering on Super Locklath is apparent in the interiors of the new Y. W. C. A. Blue Triangle Club of Oakland.

This beauty is more than skin-deep . . . Super Locklath makes these walls and ceilings dampproof and immune to heat and cold transmission. Due to the dove tail grooves these are permanent qualities, regardless of unfavorable conditions.

PLASTOID PRODUCTS, Inc.

Northern Division Office
318 Builders' Exchange Bldg.
Oakland, Calif.

Southern Division Office
1725 South Downey Road
Los Angeles, Calif.

SUPER
LOCKLATH
"Plastoid - Made"

"Planning Your Walls for Comfort" is not a technical booklet but you'll find it both interesting and helpful. It will be sent without charge or obligation.

SUPER LOCKLATH IS SOLD BY ALL BUILDING MATERIAL DEALERS



INTRODUCING "CAL" PINE.

An interesting booklet has just been published by the California White and Sugar Pine Manufacturers Association, San Francisco, which gives a deal of useful information as to uses, sizes and forms of pine, through the medium of a unique personality, "Cal" Pine, head of mill inspectors, "Guardian of the Grades." The book will be welcomed in architects' and builders' offices, both for the matter and the form, and may be had on application without cost.

* * *

FIFTY-NINTH ANNUAL CONVENTION

[Concluded from page 37]

Mr. Frank C. Baldwin of Washington, D. C., secretary; Mr. Edwin Bergstrom of Los Angeles, treasurer.

At luncheon on Friday, Harvey W. Corbett gave a talk, illustrated with colored lantern slides of his drawings of the restoration of King Solomon's Temple. The restoration proved to be interesting, showing the grand scale of and the magnificence achieved in the architecture of the Assyrian, Babylonian and others selected by Mr. Corbett as being styles contemporaneous with King Solomon. His description of the development and methods of research were amusing as well as instructive. It is to be hoped that this wonderful dream may some day be converted into an exposition, as has been suggested, and that we shall have the privilege of seeing it in three dimensions as well as in two.

All the delegates at the Convention were well satisfied that they had made the effort to attend and felt fully repaid by the inspiration received from contact with their fellow architects and a knowledge of the tremendous work for the profession and the nation which is being accomplished by The American Institute of Architects.

ALBERT J. EVERS,

Delegate, San Francisco Chapter A.I.A.

* * *

NEW WINDOW BOOK

"The New Window Vogue for the Home Beautiful" is the title of a very attractive new booklet just published by the Detroit Steel Products Company, Detroit, manufacturers of Fenestra windows. The booklet is profusely illustrated, and contains many useful suggestions for interior decoration. It is sent free on request.

* * *

POMONA ARCHITECTURAL COMMISSION

First announcement of the personnel of the Architectural Commission of Claremont Colleges was made today, following confirmation of appointments at the meeting of Claremont Colleges Board of Fellows held this week. The new commission is one of the first college commissions of its kind in the West, and is made up of nationally known architects and laymen. The commission is composed of five men, including George Pearl, Carleton M. Winslow and David C. Allison.

The two lay members of the commission are Edward C. Harwood of Uplands and Bernard Hoffman of Santa Barbara.

RAYMOND GRANITE



Trade Mark Registered

The West's finest Building Stone



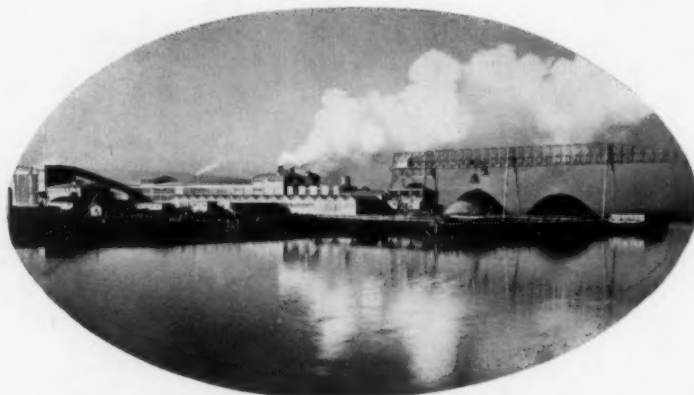
RAYMOND GRANITE COMPANY

INCORPORATED

CONTRACTORS

GRANITE · STONE · BUILDING · MEMORIAL

3 POTRERO AVENUE, SAN FRANCISCO
1350 PALMETTO STREET, LOS ANGELES



Redwood City Plant, Pacific Portland Cement Company, Consolidated
America's Finest Cement Plant.

NEW!

Golden Gate Plastic Waterproof Cement

DENSE CONCRETE—permanently water resistant, easy working, high strength concrete which flows quickly and smoothly around a multitude of reinforced bars and into difficult corners without excessive tamping—is now made possible economically. Most will agree that sufficiently watertight concrete using ordinary Portland cement is possible, but requires workmanship and methods too exacting for practical application in construction. Admixtures added to concrete at the mixer generally give indifferent results—the precision necessary in mixing and placing falls outside the possibilities of field control. Exterior coatings of waterproof materials or the use of membrane systems are usually either ineffective or uneconomical. So, finally, the problem has been handed to the cement manufacturer himself for solution. “Golden Gate” engineers and chemists early decided that cement which contains oils, fats, or soaps, would not do. The apparent waterproofness was not sufficiently permanent and strength was reduced. Not until a cement, which had inherent water resisting qualities, which were permanent and at the same time retained the high strength and uniformity for which Golden Gate cements have always been noted, could be produced, would they attempt to offer to the builder an answer to his problem. Nor were water resistance and strength alone sufficient. Modern methods of mixing and placing concrete with definite control of the cement-water ratio, require that cement have plasticity and workability not attainable in ordinary Portland cement.

In announcing the perfection of Golden Gate Plastic Waterproof Cement, our engineers and chemists have painstakingly adhered to the high quality standards of Golden Gate Portland Cement. These standards have been rigidly maintained for over twenty years. Plasticity and water tightness have been *built in* at the factory under definite exacting laboratory control. Golden Gate waterproof plastic cement makes stucco and concrete that is permanently water resistant and of unusual plasticity and workability. Uniform density and strength are thus built in throughout the mass. Patching, checkcracks, and shrinkage are practically eliminated. Construction is speeded up. Concrete pours easier and requires less tamping. Stucco spreads faster and more smoothly.

*Golden Gate Plastic Waterproof Cement can be obtained from your dealer or in straight or mixed carloads with Golden Gate Portland Cement direct from the factory.
Test data and Bulletin on request.*

Pacific Portland Cement Company, Consolidated

Los Angeles, Cal. · San Francisco, Cal. · Portland, Oregon

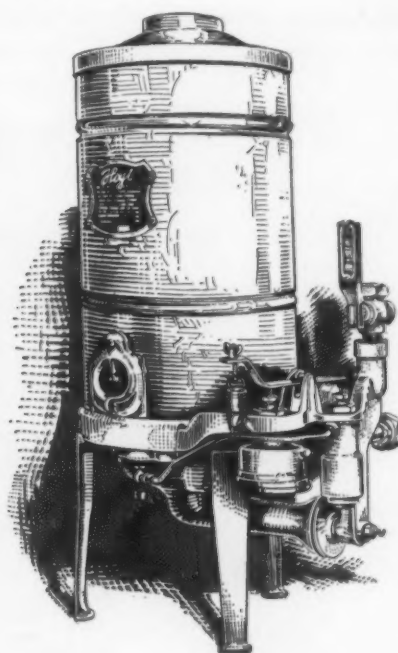
Manufacturers

Empire Plaster · Empire Gypsum Tile · Empire Insulex · Golden Gate Portland Cement
Golden Gate Plastic Waterproof Cement

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Built to Endure

For over 15 years Hoyt Automatic Water Heaters have been delivering fresh, pure, hot water instantaneously.

Simple in construction and built upon our time-tested design . . . the new Model 30, with the beautiful half-hard finish Aluminum Jacket, is kept efficiently working by our Corps of Service Men who give "Within-a-day" Service for the slightest interruption of performance.

This efficient heater is a most attractive fitting for small homes and apartments, and to save space the Wall Model may be installed up out of the way.

Over 40,000 HOYTS giving splendid service on the Pacific Coast

See 20th Edition Sweet's Architectural Catalog, page 1860

Hoyt
Automatic
WATER - HEATER

HOYT HEATER COMPANY

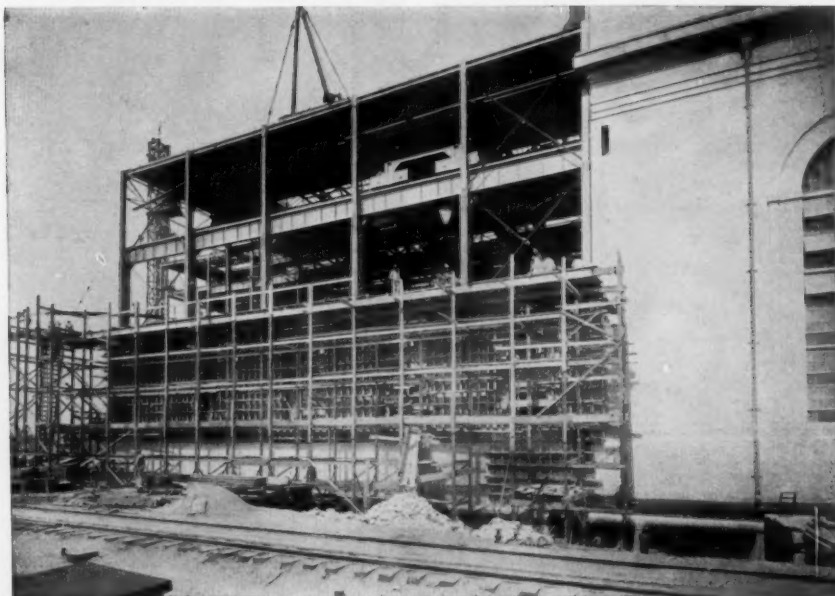
2146 East 25th St.
LOS ANGELES

285 O'Farrell St.
SAN FRANCISCO

321 13th Street
OAKLAND

Security Building
PORTLAND, ORE.

Show Rooms in the Principal
Pacific Coast Cities.



This photograph shows basement walls of the Edison plant at Long Beach being permanently waterproofed with Plastite cement.

Plastite Protects These Walls From the Sea!

AT high tide the sea water pushes against these basement walls of the Edison Steam Plant at Long Beach. These walls are being waterproofed with mortar made from Plastite. This work will be permanently water-tight, because Plastite properly used is a cement that repels water, becoming more and more impervious with the passage of time.

Do not attempt to secure waterproof concrete or stucco by the use of admixtures in connection with plain portland cement. Oils, fats and soaps are only relatively waterproof, and their efficiency diminishes with age.

Plastite has the strength and durability of plain portland cement, and is waterproofed and plastic besides.

Be sure to use Plastite for basements, floors, swimming pools, reservoirs, tanks, and all other forms of construction where the work must be absolutely water-tight.

RIVERSIDE PORTLAND CEMENT CO.

Manufacturers of "PLASTITE" Waterproofed Plastic Cement, "BEAR" and "RIVERSIDE" Portland Cement and of "BEAR" Oil Well Cement

724 SO. SPRING ST.

LOS ANGELES

TRINITY 5951

A. I. A. MONTHLY BULLETIN

[Concluded from page 39]

Chapter, A. I. A., extend to his widow and family their sincere sympathy.

Committee:

E. W. CANNON,
HARRIS ALLEN.

The proposed ordinance for the limitation of heights of buildings in San Francisco was presented by Mr. Coxhead, chairman of the Committee on City Planning, and discussed at length by all present. The matter was referred back to the Committee for the formulation of a communication to the City Planning Commission, expressing the sentiments of the Chapter. No formal resolutions on the subject were passed.

The meeting adjourned about 9:40 p. m.

Respectfully submitted,

ALBERT J. EVERS, *Secretary*.

* * *

REDUCING STEEL COST

How standardization and the introduction of better business methods are lowering the cost of steel frame building construction is being explained to structural steel fabricators, engineers, architects, contractors, bankers and municipal officials, at a series of meetings which, following the first one in Philadelphia, Pa., on March 5, will be held in sixteen of the largest cities in the United States. The meetings are being conducted under the auspices of the American Institute of Steel Construction, the association of the structural steel fabricators of the United States and Canada.

* * *

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS
OF AUGUST 24, 1912

OF PACIFIC COAST ARCHITECT AND BUILDING REVIEW, published monthly at San Francisco, California, for April 1, 1926.
State of California
County of San Francisco ss.

Before me, a Notary Public in and for the State and county aforesaid, personally appeared Charles W. Meighan, who, having been duly sworn according to law, deposes and says that he is the Business Manager of the PACIFIC COAST ARCHITECT and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse of this form, to-wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Name of	Post Office Address
Publisher, Western States Publishing Corporation,	703 Market Street, San Francisco
Editor, Harris Allen	703 Market Street, San Francisco
Managing Editor, None.	
Business Manager, Chas. W. Meighan	703 Market Street, San Francisco

2. That the owner is: (If the publication is owned by an individual his name and address, or if owned by more than one individual the name and address of each, should be given below; if the publication is owned by a corporation the name of the corporation and the names and addresses of stockholders owning or holding one per cent or more of the total amount of stock should be given.)

Western States Publishing Corporation, 703 Market Street, San Francisco; A. Hoffman, 345 Battery Street, San Francisco; Harris Allen, 703 Market Street, San Francisco; H. Collier, 345 Battery Street, San Francisco; N. Brydone-Jack, 117 West Ninth Street, Los Angeles, Calif.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of the total amount of bonds, mortgages, or other securities are: (If there are none, so state.)

None.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

5. That the average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the six months preceding the date shown above is: (This information is required from daily publications only.)

CHARLES W. MEIGHAN, Business Manager.

Sworn to and subscribed before me this 26th day of March, 1926.

(SEAL)

E. J. CASEY.

(My Commission expires August 18, 1927.)

Since the issuance of the above statement Mr. James G. Ralston has superseded Chas. W. Meighan as Business Manager.

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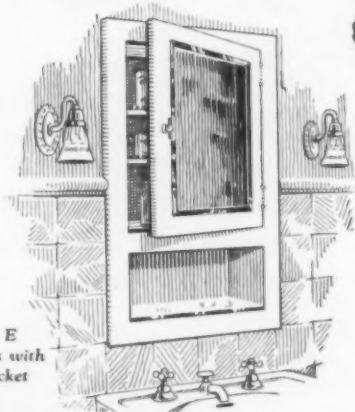
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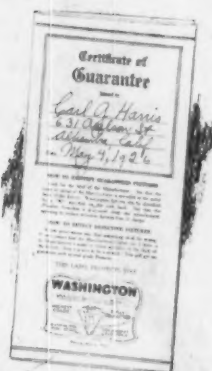
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